
Subject: [PATCH net-2.6.25 2/3][ARP] Minus one level of ndentation in
arp_req_delete

Posted by [Pavel Emelianov](#) on Wed, 05 Dec 2007 17:16:48 GMT

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The same cleanup for deletion requests.

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diff --git a/net/ipv4/arp.c b/net/ipv4/arp.c

index d628e6e..0a3f00c 100644

--- a/net/ipv4/arp.c

+++ b/net/ipv4/arp.c

```
@@ -1075,32 +1075,39 @@ static int arp_req_get(struct arpreq *r, struct net_device *dev)
    return err;
}
```

```
+static int arp_req_delete_public(struct arpreq *r, struct net_device *dev)
```

```
+{
```

```
+    __be32 ip = ((struct sockaddr_in *) &r->arp_pa)->sin_addr.s_addr;
```

```
+    __be32 mask = ((struct sockaddr_in *) &r->arp_netmask)->sin_addr.s_addr;
```

```
+
```

```
+    if (mask == htonl(0xFFFFFFFF))
```

```
+        return pneighbor_delete(&arp_tbl, &ip, dev);
```

```
+
```

```
+    if (mask == 0) {
```

```
+        if (dev == NULL) {
```

```
+            IPV4_DEVCONF_ALL(PROXY_ARP) = 0;
```

```
+            return 0;
```

```
+        }
```

```
+        if (__in_dev_get_rtnl(dev)) {
```

```
+            IN_DEV_CONF_SET(__in_dev_get_rtnl(dev),
```

```
+                PROXY_ARP, 0);
```

```
+            return 0;
```

```
+        }
```

```
+        return -ENXIO;
```

```
+    }
```

```
+    return -EINVAL;
```

```
+}
```

```
+
```

```
static int arp_req_delete(struct arpreq *r, struct net_device *dev)
```

```
{
```

```
    int err;
```

```
-    __be32 ip = ((struct sockaddr_in *) &r->arp_pa)->sin_addr.s_addr;
```

```
+    __be32 ip;
```

```
    struct neighbour *neigh;
```

```

- if (r->arp_flags & ATF_PUBL) {
-     __be32 mask =
-         ((struct sockaddr_in *)&r->arp_netmask)->sin_addr.s_addr;
- if (mask == htonl(0xFFFFFFFF))
-     return pneighbor_delete(&arp_tbl, &ip, dev);
- if (mask == 0) {
-     if (dev == NULL) {
-         IPV4_DEVCONF_ALL(PROXY_ARP) = 0;
-         return 0;
-     }
-     if (__in_dev_get_rtnl(dev)) {
-         IN_DEV_CONF_SET(__in_dev_get_rtnl(dev),
-             PROXY_ARP, 0);
-         return 0;
-     }
-     return -ENXIO;
- }
- return -EINVAL;
- }
+ if (r->arp_flags & ATF_PUBL)
+     return arp_req_delete_public(r, dev);

+ ip = ((struct sockaddr_in *)&r->arp_pa)->sin_addr.s_addr;
+ if (dev == NULL) {
+     struct flowi fl = { .nl_u = { .ip4_u = { .daddr = ip,
+         .tos = RTO_ONLINK } } };
+ }
--

```

1.5.3.4
